



| REVISION | DESCRIPTION | DATE | MODIFIED BY | ECO# |
|----------|-------------------------|-----------|-------------|------|
| A | RELEASE FOR PRODUCTION. | 11/7/2012 | TJW | 0560 |

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| Title: WH00026 Kubota Engine Wire Harness, 72" | |
| Author: TW | |
| Date: 11/7/2012 | Sheet: 1 OF 3 |
| Revision: A | Schematic |

| WIRE CUT CHART | | | | | | |
|-------------------------|-------------------|--------------------------------------|----------------------|---|----------------------------------|---|
| CIRCUIT/ COLOR/GAGE | LENGTH (in.) | CONN 1 / PIN # | FROM | CONN 2 / PIN # | TO | COMMENTS |
| R-B 14 (1) | 97.25 | DT06 -12S / 5 | CONTROL BOX | SPLICE 1 - 32070* PARALLEL BUTT CONN | SPLICE 1 | DEUTSCH CONN / *WAYTECH |
| BR 16 (6) | 108 | DT06 -12S / 7 | CONTROL BOX | GLOW RELAY / 86 | GLOW RELAY | HELLA 12V 40A RELAY (87424B) |
| BR 16 (7) | 4 | DIODE + | DIODE | GLOW RELAY / 86 | GLOW RELAY | HELLA 12V 40A RELAY (87424B) / INTERNATIONAL DIODE (1N 5402 G 200V 3A) |
| Y 16 (9) | 108 | DT06 -12S / 2 | CONTROL BOX | START RELAY / 86 | START RELAY | HELLA 12V 40A RELAY (87424B) |
| Y 16 (8) | 4 | DIODE - | DIODE | START RELAY / 86 | START RELAY | HELLA 12V 40A RELAY (87424B) / INTERNATIONAL DIODE (1N 5402 G 200V 3A) |
| BK 14 (15) | 107.5 | DT06 -12S / 1 | CONTROL BOX | SPLICE 2 - PARALLEL BUTT CONN | SPLICE 2 | |
| BR-W 16 (16) | 102 | DT06 -12S / 8 | CONTROL BOX | MALE BULLET TERMINAL - 31761* | FUEL SENDER | |
| R 14 (17) | 80 | DT06 -12S / 3 | CONTROL BOX | SPLICE 4 - PARALLEL BUTT CONN | MINI ATO FUSE HOLDER | MINI ATO FUSE HOLDER (WAYTEK 46025) & COVER (WAYTEK 46026) 20 AMP MINIATO FUSE (WAYTEK 462257) |
| GR-W 16 (20) | 108 | DT06 -12S / 4 | CONTROL BOX | KUBOTA CONN 19838-65831 / L | ALTERNATOR (CHARGE INDICATOR) | |
| GY-R 16 (21) | 105(03) / 111(05) | DT06 -12S / 11 | CONTROL BOX | #8 RING TERMINAL - 31202* | TEMP. SW. | |
| GY 20 (22) | 112 | DT06 -12S / 12 | CONTROL BOX | #10 RING TERMINAL - 32202* | SENDER 3 + 1 TEMP. | |
| DB-GR 16 (23) | 108 | DT06 -12S / 6 | CONTROL BOX | MALE BULLET TERMINAL - 31761* | ALT. TACH SIGNAL | |
| DB-W 16 (24) | 103(03) / 97(05) | DT06 -12S / 9 | CONTROL BOX | #10 RING TERMINAL - 32202* | OIL SW. | |
| LB 20 (25) | 103(03) / 97(05) | DT06 -12S / 10 | CONTROL BOX | #10 RING TERMINAL - 32202* | SENDER 3 + 1 OIL | |
| GR 16 (19) | 24.25 | SPLICE 1 - 32070* PARALLEL BUTT CONN | SPLICE 1 | KUBOTA CONN 19838-65831 / 1G | ALTERNATOR (TACH SIGNAL) | |
| R 12 (18) | 14 | SPLICE 3 - PARALLEL BUTT CONN | SPLICE 3 | ALTERNATOR 1/4" RING TERMINAL / B | ALTERNATOR | |
| R 14 (11) | 12.5 | SPLICE 3 - PARALLEL BUTT CONN | SPLICE 3 | START RELAY / 30 | START RELAY | HELLA 12V 40A RELAY (87424B) |
| R 12 (12) | 12.5 | SPLICE 3 - PARALLEL BUTT CONN | SPLICE 3 | GLOW RELAY / 30 | GLOW RELAY | HELLA 12V 40A RELAY (87424B) |
| W 14 (4) | 51 | MALE SPADE TERMINAL - 31710* | STARTER | KUBOTA CONN 1C010 -65830 | FUEL SOLENOID (PULL) | |
| Y-W 14 (10) | 23.5 | FEMALE SPADE TERMINAL - 31713* | STARTER | START RELAY / 87 | START RELAY | HELLA 12V 40A RELAY (87424B) |
| BK 16 (13) | 9.5 | SPLICE 2 - PARALLEL BUTT CONN | SPLICE 2 | START RELAY / 85 | START RELAY | HELLA 12V 40A RELAY (87424B) |
| BK 16 (14) | 9.5 | SPLICE 2 - PARALLEL BUTT CONN | SPLICE 2 | GLOW RELAY / 85 | GLOW RELAY | HELLA 12V 40A RELAY (87424B) |
| BR 12 (5) | 21.5 | GLOW RELAY / 87 | GLOW RELAY | #10 RING TERMINAL - 32202* | GLOW PLUGS | HELLA 12V 40A RELAY (87424B) |
| R 16 (3) | 37.5 | SPLICE 1 - 32070* PARALLEL BUTT CONN | SPLICE 1 | KUBOTA CONN 1C010 -65830 | FUEL SOLENOID (HOLD) | |
| O 16 (2) | 40.25 | SPLICE 1 - 32070* PARALLEL BUTT CONN | SPLICE 1 | FEMALE BULLET TERMINAL - 31768* | FUEL PUMP | |
| R-Y 16 (26) | 8 | SPLICE 1 - 32070* PARALLEL BUTT CONN | SPLICE 1 | NONE | | CONNECT TO R-Y WIRE ON WH00004 FOR USE ON ENGERGIZE TO STOP ENGINES |
| BK 8 (27) | 12.5 | SPLICE 2 - PARALLEL BUTT CONN | SPLICE 2 | 3/8" RING TERMINAL | ENG. GROUND | |
| R 8 (28) | 9 | SPLICE 3 - PARALLEL BUTT CONN | SPLICE 3 | STARTER 5/16" RING TERMINAL | STARTER | |
| MINI ATO FUSE HOLDER | - | SPLICE 4 - PARALLEL BUTT CONN | MINI ATO FUSE HOLDER | SPLICE 3 - PARALLEL BUTT CONN | SPLICE 3 | MINI ATO FUSE HOLDER (WAYTEK 46025) & COVER (WAYTEK 46026) 20 AMP MINIATO FUSE (WAYTEK 462257) |

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